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UNITED STATES DEPARTMENT OF AGRICULTURE

vermont
annual
report

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FOREWORD

The accomplishments of the Vermont State and County Agricultural Stabilization and Conservation Committees during 1975 are presented in this annual report.

The information relative to the various ASCS programs administered in Vermont provides a reference for readers and explains to the people we serve how USDA programs are handled by our organization.

We wish to pay tribute to the dedicated State, county and community committeemen who make the operation of these programs so successful. We also wish to commend the work of our efficient ASCS County Executive Directors.

We are proud of the fact that Vermont has been one of the leading states in ACP participation. If any reader has any questions about our program, please feel free to contact us.

Vermont State ASC Committee (For 1975)

Donald W. Harlow, Chairman
Gloria A. Conant, Member
Lloyd Patterson, Member
R. P. Davison, Extension Service

State Office

A. F. Heald, State Executive Director
G. T. Hart, District Director, Dist. 1
E. E. Gifford, Jr., District Director, Dist. 2
W. A. Wilson, Administrative Officer
Margaret Hart, Operations Technician
C. H. Campbell, Secretary-Stenographer
1/ C. L. Seale, Clerk-Stenographer
2/ J. L. Lovejoy, Clerk-Stenographer

1/ Transferred to IRS 11-21-75
2/ From 12-1-75

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ADMINISTRATION

The Vermont State ASC Committee is responsible for the administration of ASCS activities assigned to them by the Department of Agriculture.

These programs are administered in Vermont at all levels in the organization by ASC farmer committeemen. Farmers in each community elect annually from their number a community committee of three to carry out the programs and do the field work in their community. Any person is eligible to vote in an ASC community election if he meets any of the following requirements:

- A Is of legal voting age and has an interest in a farm as owner, tenant or sharecropper.
- B Is not of legal voting age but supervises and conducts the farming operations on an entire farm.
- C Is eligible to participate in any ASCS program that is provided for by law regardless of the status of funding.

The community committeemen also serve as delegates to attend a county convention at which a county committee of three is elected. The county agricultural agent serves as ex officio member of the county committee.

The county committee administers the programs at the county level within the policies and guides set up by the State Committee. Each county committee employs a full-time county executive director who is in charge of the day-to-day operation of the county ASCS office.

The State Committee is appointed by the Secretary of Agriculture. It is responsible for the administration and operation of all applicable programs in the State. This Committee determines the policies and makes recommendations to be carried out by a State Executive Director who is the administrative head of the State ASCS Office.

Supervision of our county offices is divided between two District Directors, George T. Hart, District 1, and Edson E. Gifford, Jr., District 2. Following is the District-County relationship.

District 1

Caledonia
Essex
Franklin
Grand Isle
Lamoille
Orleans
Washington

District 2

Addison
Bennington
Chittenden
Orange
Rutland
Windham
Windsor

County Committee Members and County Executive
Directors who Served during Calendar Year 1975

<u>County</u>	<u>CCC</u>	<u>CED</u>
Addison	Richard Estey Elwin H. Grant Roger L. Quesnel	Edla S. Browne
Bennington	Leon B. Edgerton Charles B. Palmer Earle Hill	Robert E. Rudd
Caledonia	Roland Simpson Richard Lawrence Merwyn Pearl	Claire B. Voyer
Chittenden	John White John Whitcomb Thomas Bushey	Jeannine G. Thibault
Essex	S. Fox Hodgdon Kenneth Hook Oscar St. Laurent	Harry P. Stearns (Acting) and Michael Burbank
Franklin	John Shedd Lyle Hurtubise Robert Howrigan	Avis B. Maynard
Grand Isle	Paul Quintin Henry W. Robinson Armand Blow	Grace E. Cameron
Lamoille	John Maloney Andre Valcour Donald Bertrand	Fern Vize and David Damour
Orange	Robert J. Churchill Frank Brown David Stevens	Louise Rand
Orleans	Bruce Willson Cecil Gray Richard Ingalls	Carolyn B. Rowland
Rutland	M. Perry Ketcham Burgess C. Book James B. Walker	Charles R. Mason

<u>County</u>	<u>CCC</u>	<u>CED</u>
Washington	Max L. Gray Herbert Cane Maurice Spaulding	Anne L. Moeykens
Windham	George E. Ranney Emery C. Evans R. E. Hamilton	Lynette Hamilton (Acting & CED Trainee) Rose Powers (Acting)
Windsor	Roger W. Eastman Frederick Ladd George Dodge	Cecelia I. Grover

1975 AGRICULTURAL CONSERVATION PROGRAM

Administration

The Agricultural Conservation Program (ACP) was authorized by the Agricultural and Consumer Protection Act of 1973 and the Soil Conservation and Domestic Allotment Act, as amended. The program provides for cost-sharing on both annual and long-term basis. It is designed to carry out needed conservation and environmental measures on farms, wetlands, forests and other specified lands.

For 1975, conservation and resource protection practices were available on both annual and long-term agreements. Incentives for tree planting were authorized to encourage timber growth and designed for the development, management and protection of non-industrial private forest lands through the Forestry Incentives Program (FIP) in all Vermont counties.

A summary by counties for ANA's, LTA's and FIP follows this page.

Tabulations of the 1975 ACP practices by counties are also a part of this annual report.



<u>County</u>	<u>1975-76 FIP</u>		<u>1974 LTA</u>		
	<u>No. of Participants</u>	<u>Cost- shares Earned</u>	<u>No. of Agreements</u>	<u>1975 Cost- Shares</u>	<u>Total Obligations</u>
Addison	--	--	8	8365	53,734
Bennington	9	2,243	--	--	--
Caledonia	7	741	5	1565	10,714
Chittenden	2	301	5	2247	14,988
Essex	--	--	--	--	--
Franklin	1	716	2	1532	7,759
Grand Isle	--	--	--	--	--
Lamoille	18	10,246	1	1275	4,480
Orange	34	6,626	3	3547	10,029
Orleans	7	4,441	5	1542	14,363
Rutland	2	1,322	--	--	--
Washington	2	935	3	1828	15,653
Windham	1	177	1	95	2,420
Windsor	<u>15</u>	<u>7,503</u>	<u>--</u>	<u>--</u>	<u>--</u>
Total	98	35,251	33	21996	134,140

Technical Service Agreements (1975 Program)

All counties entered into agreements with the Soil Conservation Service for the purpose of obtaining technical assistance with practices for which they have technical responsibility. No agreements were authorized with the Vermont Forest Service. The amounts transferred under these agreements are listed below:

<u>County</u>	<u>SCS-5%</u> <u>1975</u>
Addison	\$ 5516
Bennington	1044
Caledonia	2599
Chittenden	2755
Essex	397
Franklin	4733
Grand Isle	949
Lamoille	905
Orange	2826
Orleans	1200
Rutland	2973
Washington	1884
Windham	1292
Windsor	<u>1133</u>
Total	\$30206

EMERGENCY ACTIVITIES

1 Emergency Livestock Feed Program

Effective in September of 1975, county committees were given the authority to implement the LFP (with concurrence of the State ASC Committee). The program may be implemented when:

- a Any condition or combination of conditions caused by a natural disaster which results in a substantial loss of livestock feed normally produced on the farm.
- b The loss is such that a producer cannot preserve and maintain his livestock operation without assistance.

This program was activated in Addison, Chittenden, Franklin and Grand Isle Counties on September 11, 1975. The towns of Benson, West Haven, Fair Haven and Sudbury in Rutland County have since come under the program.

In the last quarter of 1975, 859 farmers were approved and they purchased 26,554,152 lbs. of oats.

The program continues through May of 1976. It is estimated that we will be using about 6,000 tons a month.

2 Emergency Conservation Measures

1973 ECM

As a result of the June-July 1973 flood, the Vermont State Committee requested the activation of the ECM program in Vermont. This program shares the cost of debris removal, streambank work and other emergency practices. The program was made available to all Vermont counties except Grand Isle.

The activities under this program concluded December 31, 1975.

See 1973 ECM Summary on next page.

1973 ECM SUMMARY
(as of December 31, 1975)

<u>County</u>	<u>Farms Enrolled</u>	<u>Amount Approved</u>	<u>Payments Made</u>
Addison	54	\$ 130,912	\$ 122,455
Bennington	22	25,000	24,580
Caledonia	82	72,822	59,205
Chittenden	64	132,016	132,015
Essex	27	9,614	8,938
Franklin	92	128,623	128,038
Grand Isle	--	--	--
Lamoille	56	146,000	146,000
Orange	79	51,154	44,154
Orleans	89	55,021	44,180
Rutland	87	88,000	87,890
Washington	94	255,968	249,788
Windham	36	12,333	9,128
Windsor	119	69,000	68,016
Total	901	\$1,176,463	\$1,124,387

1975 ECM

In June of 1975 about $5\frac{1}{2}$ inches of rain fell in a short period of time in Chester area of Windsor County causing great damage to farmland by deposition of debris and washing out of fences in this area.

This was the first use of county committee and State committee authority under the new rules for initiating an ECM in Vermont. Within 10 days, an allocation of \$25,000 was obtained from Washington and the program was offered to farmers in this area.

The use of the program has been limited to date as many of the projects later qualified for 100% cost-sharing under Act 216 administered by SCS.

Nine farmers requested assistance and practices approved totaled \$16,900.

1976 ECM - Franklin County

The period from May 1, 1975 to September 20, 1975 was unusually dry in Northwestern Vermont. In the St. Albans area from May 15 through August 14, rain totaled 8.83" as compared to 15" to 21.5" in 1972 through 1974. Crops suffered to the extent that hay and corn production was up to 50% below normal on many farms. These farms problems were multiplied many times when wells, springs and ponds dried up.

Civil Defense authorities and the Vermont National Guard established a water delivery program to farmers in Franklin County and millions of gallons of stock water was trucked to farms at great expense to farmers and the general public.



The Franklin County Committee met with over 100 county farmers to review their problems and seek solutions.

It was decided to request practice EC-6 under the ECM to assist farmers to develop and improve water sources in pasture areas.

The STC, at their meeting on August 22, 1975, approved the county request for ECM designation. The program was immediately announced and the deadline for filing cost-sharing requests was established as September 12, 1975. 131 farmers have requested assistance under this program. Practices include 64 new ponds; 100 enlargements; 51 springs and seeps and 3 pipelines. Approvals to date total \$37,708.

1976 ECM - Chittenden County

The circumstances of the drought situation explained above for Franklin County apply also to Chittenden County. The ECM program was approved by the STC on September 12, 1975. To date, 36 requests have been received and \$15,479 approved.

USDA Emergency Board

The State Executive Director is chairman of the State USDA Emergency Board, and the county executive directors are chairmen of County Emergency Boards. ASCS State and county offices act as support offices for emergency activities of the Department.

In addition to acting as chairmen and support offices of the Boards, ASCS has the responsibility of assisting in food production and distribution through the wholesale level in case of national emergency. Much planning has gone into this work in order that we may be prepared in any emergency. We are working closely with State and local Civil Defense officials in these activities. Community Committeemen can help by assisting in local Civil Defense activities.

WATER BANK PROGRAM

This program is designed to encourage preservation of wetlands and the providing of needed habitat for nesting and breeding places for migratory waterfowl. It provides for a small rental payment each year to eligible farmers for setting aside "wetlands" on their farms for waterfowl use.

<u>Year</u>	<u>County</u>	<u>No. of Agreements</u>	<u>Total Acres</u>	<u>Wetland Acres</u>	<u>Adjacent Acres</u>	<u>Annual Payments</u>
1972	Addison	24	1710	514	1196	\$ 10868
1974	Addison	22	1366	436	930	12805
1975	Addison	12	498	203.5	294.5	3792
	Chittenden	41	2344	962.4	1381.6	13495
Total	2 counties	99	5918	2215.9	3802.1	\$ 40960

1975 FEED GRAIN PROGRAM

The Agriculture and Consumer Protection Act of 1973 is applicable to the 1974-77 feed grain crop years. The Act specifies the feed grains to be corn, grain sorghum and, if designated by the Secretary of Agriculture, barley. The 1973 Act established a "target price," approach for the 1974-77 feed grain crops, with deficiency payments and made provisions for payments if producers are prevented from planting any portion of the farm acreage allotment because of disaster condition or if there is crop loss because of disaster conditions. The program is voluntary. It is the CCC's responsibility to review these allotments. Following is a summary showing feed grain allotments and disaster payments paid to producers during 1975.

1975 FEED GRAIN PROGRAM

<u>County</u>	<u>County Allotment Acres</u>	<u>Farms Participating</u>	<u>Low Yield Average Payment Per Farm</u>	<u>Low Yield Total Payment</u>
Addison	4694	--	--	--
Bennington	1324	--	--	--
Caledonia	761	--	--	--
Chittenden	3678	4	439	1755
Essex	65	--	--	--
Franklin	3264	1	145	145
Grand Isle	1586	13	313	4070
Lamoille	783	--	--	--
Orange	1304	--	--	--
Orleans	874	--	--	--
Rutland	2821	3	160	481
Washington	961	--	--	--
Windham	1471	--	--	--
Windsor	<u>1193</u>	<u>--</u>	<u>--</u>	<u>--</u>
Totals	24879 <u>1/</u>	21	307	6451

1/ Includes 100 acres held in the State reserve

CROPLAND ADJUSTMENT PROGRAM

The Food and Agriculture Act of 1965, among other things, provided for long-time diversion of land currently being used for the production of surplus crops to protective uses.

This program helped farmers to divert cropland to protective conservation uses under long-term agreements. Land was taken out of crop production in 1966 and 1967 for periods of five to ten years. Participants received adjustment payments calculated as a portion of the value of the crops which otherwise would be produced on the land. They were eligible for conservation cost-share payments on the diverted land. The option of continuing or terminating agreements was continued in 1975. Twelve farms were authorized to harvest hay on 394.6 acres with reduction in payments of \$1107.03.

The status of agreements as of 12-19-75 is:

<u>County</u>	<u>Number Agreements</u>	<u>Acres Diverted</u>	<u>Annual Payments</u>
Addison	0	0	\$ 0
Bennington	9	276.5	4083
Caledonia	0	0	0
Chittenden	3	88.5	2507
Essex	1	85	677
Franklin	0	0	0
Grand Isle	2	50	1318
Lamoille	0	0	0
Orange	4	34	1540
Orleans	2	41	545
Rutland	0	0	0
Washington	1	5	40
Windham	1	28	960
Windsor	<u>1</u>	<u>14</u>	<u>512</u>
Totals	24	622	12183

PRICE SUPPORT PROGRAMS

In the field of price support, the Vermont State ASC Committee has concerned itself with keeping up to date on the over-all activities of the various price support programs that would affect the State's agriculture, such as those for dairy products, honey, wheat, feed grains and the purchase and loan programs. Information on these programs has been passed along to the county offices and farmers have been kept informed.

1975 WHEAT PROGRAM

The Agriculture and Consumer Protection Act of 1973 is applicable to the 1974-77 wheat crop years. The 1973 Act initiated a "target price," approach for the 1974-77 wheat crops with deficiency payments as required, and made provision for payments if producers are prevented from planting any portion of the farm acreage allotment because of disaster conditions, or if there is crop loss because of disaster conditions.

The National 1975 wheat allotment is 5½ million acres. This allotment represents the number of harvested acres of wheat, based on the estimated National yield, to produce the quantity of wheat (less imports) that will be utilized domestically and for export during the 1975-76 marketing year. This program is voluntary.

In Vermont there are 17 farms with wheat allotments - 5 in Addison County; 6 in Chittenden County; and 6 in Grand Isle County. No wheat farms received disaster payments in 1975. Wheat allotments for Vermont are: Addison - 184, Chittenden - 83, and Grand Isle - 27 acres.

WOOL PROGRAM

We administer the National Wool Incentive Program which was originally authorized by Congress in 1954. The purpose of this program is to assure an adequate supply of domestically grown wool in this country.

A summary of the 1974 wool program for Vermont shows that 93 applications for shorn wool were received from sheep producers. Applications for payment on 23,665 pounds of shorn wool resulted in payments of \$3213. Payments of \$104 were made on 20,120 pounds of unshorn lambs. The payment rate is set each year and is dependent upon the average price received by all wool producers in the United States who apply for payment. The rate of payment is applied to each producer's net proceeds received for wool. This results in the producer's attempting to get the best possible price for his product.

The National support rate for 1974 was 72¢ a pound.

The program has been continued by Congress through 1977.

Vermont Summary of Wool Program
1974 Marketing Year

<u>County</u>	<u>No. Appl. Payt.</u>	<u>Lbs. Wool Sold</u>	<u>Net Proceeds To Farmer</u>	<u>Ave. Price Per Lb.</u>	<u>Govt. Payment</u>	<u>No. Appl. Payt.</u>	<u>Wt. Lambs Sold</u>	<u>Govt. Payment</u>
Add.	5	2531	\$ 1519	\$.60	\$ 331	1	1039	\$ 5.40
Benn.	8	3950	2455	.62	535	1	9994	51.97
Caled.	10	2259	1345	.59	293	-	--	--
Chitt.	5	1230	691	.56	135	-	160	--
Essex	2	849	510	.60	111	2	2075	10.79
Frank.	3	344	220	.64	48	1	180	.94
Gr. I.	1	885	531	.60	116	1	1985	10.32
Lam.	-	--	--	--	--	-	--	--
Orange	13	1646	1286	.78	280	1	100	.52
Orleans	2	552	488	.88	106	1	1108	5.76
Rutland	16	4886	2914	.60	635	1	2160	11.23
Wash.	10	1813	1341	.74	266	2	1139	5.92
Windham	2	1155	693	.60	151	-	--	--
Windsor	16	1565	937	.60	204	1	180	.94
Total	93	23665	14930	.63	\$3213	12	20120	\$103.79

The 1974 marketing year incentive rate - 21.8% of net proceeds on shorn wool and \$.52 per cwt. liveweight on unshorn lambs.

Wool Payments Made in Vermont
1955 - 1974

<u>Year</u>	<u>National Average Price</u>	<u>Shorn Wool</u>			<u>Unshorn Lambs</u>		
		<u>Lbs.</u>	<u>Rate of Payment</u>	<u>Payment</u>	<u>Lbs.</u>	<u>Rate of Payment (Cwt.)</u>	<u>Payment</u>
1955	42.8¢	49000	42.8%	\$10171	142000	77¢	\$ 1194
1956	44.3¢	56148	40.0%	9974	192377	71¢	1101
1957	53.7¢	55716	15.5%	4550	151286	33¢	499
1958	36.4¢	49712	70.3%	13494	162082	\$1.02	1647
1959	43.3¢	67057	43.2%	13204	145051	75¢	1154
1960	42.0¢	52579	47.6%	12855	147619	80¢	1180
1961	42.9¢	52174	44.5%	13582	108801	76¢	809
1962	47.7¢	44393	30.0%	7342	96607	57¢	507
1963	48.5¢	45292	27.8%	6465	68785	54¢	396
1964	53.2¢	44464	16.5%	4200	86654	53¢	303
1965	47.1¢	45884	31.6%	7465	76560	60¢	1119
1966	52.1¢	40797	24.8%	6204	93402	52¢	444
1967	39.8¢	34632	65.8%	10579	66223	\$1.05	695
1968	40.5¢	39995	65.4%	11143	81643	\$1.06	864
1969	41.8¢	29016	65.1%	6804	59801	\$1.09	651
1970	35.5¢	31993	102.8%	14210	68583	\$1.46	1000
1971	19.4¢	31723	271.1%	28686	94665	\$2.10	1877
1972	35.0¢	33136	105.7%	13175	72478	\$1.48	1073
1973	--	--	--	--	--	--	--
1974	59.1¢	23665	21.8%	3213	20120	.52¢	104

BEEKEEPERS INDEMNITY PROGRAM

The program was originally authorized by the Agricultural Act of 1970 and was continued through 1975.

A beekeeper suffering a loss of bees through no fault of his own as a result of the use of pesticides near or adjacent to where his beehives are located may file a claim with the County office.

Committeemen should inform beekeepers to file promptly following each loss. For current losses, the owner will have to have a signed statement from a State inspector certifying the loss.

To date, we have had 22 claims paid with payments amounting to \$16,295. 19 of these applications were from Addison, 2 from Bennington, and 1 from Windham Counties.

INFORMATIONAL ACTIVITIES

The memorandum of understanding with the Vermont Extension Service to edit and arrange for final release to State and county newspapers information concerning ASCS programs in Vermont was continued. This method is very satisfactory, and the Vermont Extension Service information staff is always cooperative in this respect.

Radio tapes were made during the year using Extension Service facilities and these were released to radio stations throughout Vermont. In addition, several radio programs were arranged for at the county level and were participated in by State office personnel and local ASCS people.

The monthly newsletter (green sheet) distributed to county and community committeemen and cooperating agencies was continued in 1975. These letters are a method of pointing out the highlights of ASCS programs in Vermont.

At the beginning of programs, and on other occasions as needed, suggested county news releases were provided to county offices. These were adapted locally and released for publication through the County Extension Office. In addition, timely ASCS news and announcements were disseminated locally through the county agent, either in his radio program, newsletter, or column in the newspaper.

Washington continued to supply Vermont radio stations with weekly tapes. These tapes deal with ASCS current developments relative to agriculture in this part of the United States. The 3 to 5 minute narrations do a good job in helping to keep our agricultural community informed.

VERMONT

Ground Limestone Furnished as CMS under ACB LEAP, and RECP
(Contract material only)

Tons
70000

65000

60000

55000

50000

45000

40000

35000

30000

25000

20000

1961 '62 '63 '64 '65 '66 '67 '68 '69 '70 '71 '72 '73 '74 1/ '75

1/ 4,235 tons under 1974 RECP

VERMONT

Planting Trees under ACP , REAP and RECP



VERMONT

Improving Woodlands under ACP, REAP and RECP

Acres
9000

8000

7000

6000 40-year total - 105,956 acres

5000

4000

3000

2000

1000

0

1950 '51 '52 '53 '56 '59 '62 '63 '64 '65 '66 '67 '68 '69 '70 '71 '72 '73 '74 '75

1975 includes FIP

VERMONT

Open Drainage Ditches under ACP and REAP

Cu. Yds.
200000

175000

150000

125000

100000

75000

50000

0

1951 1953 1955 1957 1959 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1975

28-year total - 3,764,749 cu. yds.
This practice was not offered in 1974.

Lin. Ft.
220000

VERMONT

Tile Drains under ACP and REAP

200000

180000

160000

140000

120000

100000

80000

60000

40000

20000

0

28-year total - 1,932,429 lin. ft.

This practice was not offered in 1974.

1953 '54 '55 '56 '57 '58 '59 '60 '61 '62 '63 '64 '65 '66 '67 '68 '69 '70 '71 '72 '73 '75

State of Vermont

*ACP, REAP, and RECP Enrollment by Counties for Specified Years

<u>County</u>	<u>1936</u>	<u>1946</u>	<u>1954</u>	<u>1958</u>	<u>1962</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1970</u>	<u>1972</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>
Addison	439	1025	628	869	836	725	697	715	717	660	562	431	136	400
Bennington	149	451	288	285	280	273	259	227	228	194	157	95	54	72
Caledonia	570	1105	669	753	728	625	597	535	574	553	526	338	101	428
Chittenden	406	852	625	669	692	533	499	448	453	390	405	256	160	225
Essex	177	241	163	167	153	131	123	122	123	127	108	65	40	65
Franklin	525	1464	1034	1167	1058	942	922	905	842	777	719	342	172	401
Gr. Isle	127	257	177	180	164	160	140	131	136	128	138	110	24	95
Lamoille	320	630	425	465	499	486	502	482	475	365	335	135	93	150
Orange	533	1017	625	780	696	683	640	583	530	522	493	266	133	340
Orleans	734	1304	977	1007	935	871	807	802	770	624	745	253	105	349
Rutland	580	1039	705	760	714	623	617	601	570	495	449	219	103	225
Washington	465	947	614	626	630	552	553	537	524	504	305	175	97	128
Windham	342	615	423	446	375	335	310	302	270	259	248	114	96	112
Windsor	335	1083	762	689	640	554	519	515	470	459	383	217	87	199
Total	5702	12030	8115	8863	8310	7493	7185	6910	6682	6057	5573	3016	1401	3189

*Enrollment total each year varies from actual participation because some farmers who sign up do not carry out practices. 1974 figures include the Forestry Incentive Program

State of Vermont

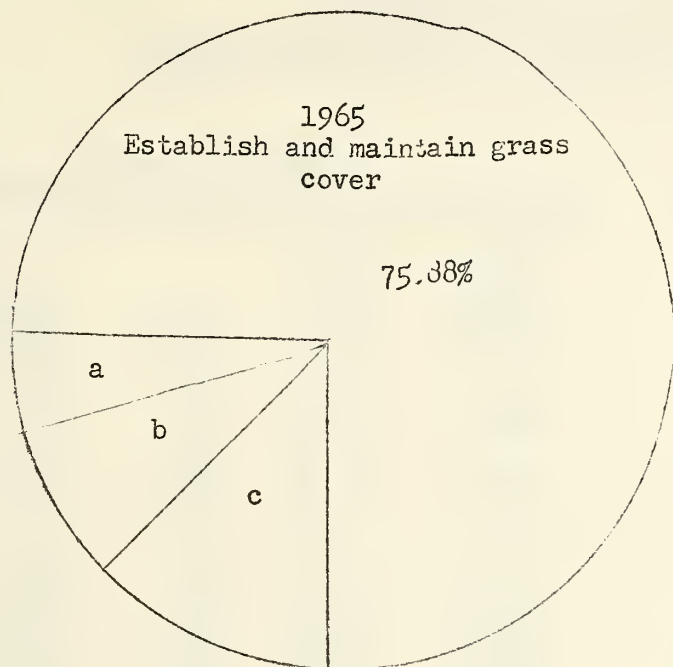
ACP, REAP, and RERP Participation by Counties for Specified Years

<u>County</u>	<u>1950</u>	<u>1960</u>	<u>1962</u>	<u>1964</u>	<u>1966</u>	<u>1968</u>	<u>1970</u>	<u>1972</u>	<u>1973</u>	<u>1974*</u>	<u>1975</u>
Addison	822	736	667	588	557	557	500	522	335	93	327
Bennington	404	235	234	215	206	157	151	116	86	36	61
Caledonia	737	621	568	512	439	376	363	352	283	87	308
Chittenden	727	518	471	442	383	348	275	266	184	58	225
Essex	208	111	113	100	98	95	80	97	52	29	67
Franklin	1102	929	799	767	688	675	600	535	290	105	363
Grand Isle	176	143	114	131	105	107	93	106	100	14	90
Lamoille	509	405	382	373	394	267	235	235	121	63	122
Orange	806	575	564	580	520	393	395	400	237	119	270
Orleans	1124	795	640	601	534	539	520	641	235	82	400
Rutland	751	622	580	511	474	424	389	343	156	85	172
Washington	751	549	495	442	452	395	324	283	149	66	114
Windham	611	356	298	276	247	216	179	177	94	78	120
Windsor	943	579	536	489	423	390	379	301	188	48	157
Total	9671	7174	6461	6027	5520	4939	4483	4374	2510	963	2796

*Includes Forestry Incentives Program

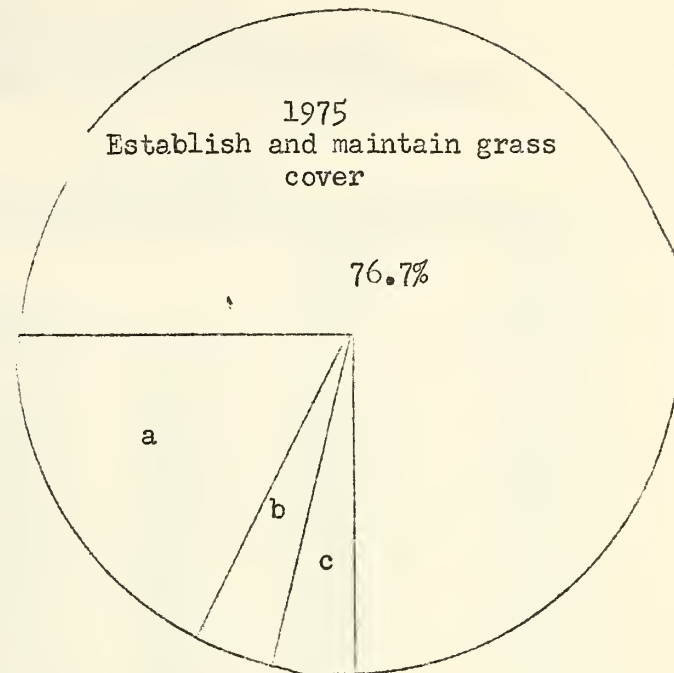
VERMONT
 PERCENTAGE DISTRIBUTION OF ASSISTANCE FOR PRACTICES AND SERVICES CARRIED OUT
 (Comparing 1965 ACP Program Year with 1975 ACP Program Year)

Vermont State ASCS Office
 March 1976



- a. Drainage - 3.56
- b. Forestry - 8.97
- c. All other- 11.59

Stripcropping	Shore Protection
Farm Ponds	Outlet Protection
Pipeline	Springs & Seeps
Green Manure	Wildlife Water Area & Mgmt.
Shrub Control	5% and 1% Agreements
Mulching	Soil Sampling



- a. Drainage - 15.8%
- b. Forestry - 4.3%
- c. All other - 3.2%

Farm Ponds
Channel Clearance
Springs, Seeps & Pipelines
Mulching
Sediment Structures

1975 ACP Practice Assistance by Counties
(Amount Paid, Extent Performed, Average Cost-Share Assistance
Shown for Selected Practices and Percent of Total County Assistance)

SA-2 & S-1 (RE-1) <u>Establishing Permanent Vegetative Cover</u>					SB-1 (RE-2) <u>Improving Permanent Vegetative Cover</u>			
<u>County</u>	<u>Cost- Shares</u>	<u>Acres</u>	<u>Ave. Cost per Acre</u>	<u>% of Total County Assist.</u>	<u>Cost- Shares</u>	<u>Acres</u>	<u>Ave. Cost per Acre</u>	<u>% of Total County Assist.</u>
Acadison	20585	1320	15.60	17.68	8313	644	12.91	7.14
Bennington	5107	261	19.57	23.06	6384	287	22.24	28.83
Caledonia	--	--	--	--	55194	3994	13.82	83.04
Chittenden	13078	1248	10.48	20.32	22515	1136	19.82	34.99
Essex	5109	248	20.60	32.11	7679	431	17.82	48.27
Franklin	--	--	--	--	84641	5902	14.34	75.05
Grand Isle	5798	705	8.22	32.21	4210	512	8.22	23.39
Lamoille	10001	736	13.59	29.44	16647	1242	13.40	49.00
Orange	26991	1700	15.83	43.36	--	--	--	--
Orleans	34885	2357	14.80	37.49	51177	3823	13.39	55.00
Rutland	9264	655	14.14	19.81	10809	771	14.02	23.11
Washingto.	10090	359	28.11	23.70	15970	1198	13.33	37.51
Windham	3334	274	12.17	10.25	16505	1569	10.52	50.73
Windsor	1822	260	7.07	4.18	6786	269	25.23	15.58
Total	146065	10123	14.43	18.95	306830	21778	14.09	39.79

1975 ACP Practice Assistance by Counties
(Amount Paid, Extent Performed, Average Cost-Share Assistance
Shown for Selected Practices and Percent of Total County Assistance)

County	SA-7 (RE-3) Planting Trees				SB-10 (RE-4) Improving a Stand of Forest Trees (TSI)			
	Cost-Shares	Acres	Ave. Cost per Acre	% of Total County Assist.	Cost-Shares	Acres	Ave. Cost per Acre	% of Total County Assist.
Addison	140	4	35.00	.12	1456	88	16.55	1.25
Bennington	54	2	27.00	.24	936	66	14.18	4.23
Caledonia	40	1	40.00	.06	1930	90	21.44	2.90
Chittenden	300	4	75.00	.47	8607	250	34.43	13.37
Essex	--	--	--	--	350	10	35.00	2.20
Franklin	--	--	--	--	1928	79	24.41	1.71
Grand Isle	--	--	--	--	--	--	--	--
Lamoille	--	--	--	--	1290	54	23.89	3.80
Orange	164	4	41.00	.26	933	49	19.04	1.50
Orleans	--	--	--	--	1057	47	22.49	1.36
Rutland	--	--	--	--	914	75	12.19	1.95
Washington	--	--	--	--	339	13	26.08	.80
Windham	--	--	--	--	645	35	18.43	1.98
Windsor	218	6	36.33	.50	12009	581	20.67	27.57
Total	916	21	43.62	.12	32394	1437	22.54	4.20

1975 ACP Practice Assistance by Counties
(Amount Paid, Extent Performed, Average Cost-Share Assistance
Shown for Selected Practices and Percent of Total County Assistance)

County	SB-7 (RE-5) Water Impoundment Reservoirs					SC-5 (RE-8) Diversions			
	Cost-Shares	Acres	No.	Cost per Pond	% of Total County Assist.	Cost-Shares	Acres	Ave. Cost per Acre	% of Total County Assist.
Addison	1245	114	7	77.86	1.07	2898	71	40.82	2.49
Bennington	--	--	-	--	--	40	10	4.00	.18
Caledonia	--	--	-	--	--	4134	83	49.81	6.22
Chittenden	--	--	-	--	--	2045	100	20.45	3.18
Essex	35		1	35.00	.22	400	30	13.33	2.51
Franklin	--	--	-	--	--	--	--	--	--
Grand Isle	372	40	2	186.00	2.07	--	--	--	--
Lamoille	--	--	-	--	--	--	--	--	--
Orange	--	--	-	--	--	633	40	15.83	1.02
Orleans	--	--	-	--	--	2000	43	46.51	2.15
Rutland	--	--	-	--	--	--	--	--	--
Washington	2813	24	2	1406.50	6.61	560	8	70.00	1.32
Windham	--	--	-	--	--	967	2	483.50	2.97
Windsor	785	19	2	392.50	1.80	650	18	36.11	1.49
Total	5250	197	14	375.00	.68	14327	405	35.38	1.86

1975 ACP Practice Assistance by Counties
(Amount Paid, Extent Performed, Average Cost-Share Assistance
Shown for Selected Practices and Percent of Total County Assistance)

County	SC-8 (RE-9) CHANNEL CLEARANCE AND STREAM- BANK OR SHORE PROTECTION				G-4a (RE-10) MANAGED LAND TO IMPROVE WILDLIFE HABITAT OR FEED			
	Cost- Shares	Acres	Ave. Cost per Acre	% of Total County Assist.	Cost- Shares	Acres	Ave. Cost per Acre	% of Total County Assist.
Addison	1400	6	233.33	1.20	--	--	--	--
Bennington	742	19	39.05	3.35	460	118	3.90	2.08
Caledonia	96	5	19.20	.14	--	--	--	--
Chittenden	--	--	--	--	--	--	--	--
Essex	200	15	13.33	1.26	--	--	--	--
Franklin	400	10	40.00	.35	--	--	--	--
Grand Isle	--	--	--	--	--	--	--	--
Lamoille	631	7	90.14	1.86	--	--	--	--
Orange	424	36	11.78	.68	--	--	--	--
Orleans	--	--	--	--	--	--	--	--
Rutland	1000	15	66.67	2.14	--	--	--	--
Washington	2007	25	80.28	4.71	--	--	--	--
Windham	--	--	--	--	--	--	--	--
Windsor	--	--	--	--	--	--	--	--
Total	6900	138	50.00	.90	460	118	3.90	.06

1975 ACP Practice Assistance by Counties
(Amount Paid, Extent Performed, Average Cost-Share Assistance
Shown for Selected Practices and Percent of Total County Assistance)

SC-7 (RE-11)
STRUCTURES TO PROTECT WATER
OUTLETS AND CHANNELS

County	Cost- Shares	Acres	No.	Ave. Cost per Acre	% of Total County Assist.
Addison	--	--	--	--	--
Bennington	--	--	--	--	--
Caledonia	--	--	--	--	--
Chittenden	--	--	--	--	--
Essex	--	--	--	--	--
Franklin	--	--	--	--	--
Grand Isle	--	--	--	--	--
Lamoille	211	3	1	70.33	.62
Orange	--	--	--	--	--
Orleans	--	--	--	--	--
Rutland	547	132	1	4.14	1.17
Washington	--	--	--	--	--
Windham	--	--	--	--	--
Windsor	--	--	--	--	--
Total	758	135	2	5.61	.10

SC-1 (RE-12)
ESTABLISHING SOD WATERWAYS

County	Cost- Shares	Acres	Ave. Cost per Acre	% of Total County Assist.
Addison	1932	59	32.75	1.66
Bennington	--	--	--	--
Caledonia	--	--	--	--
Chittenden	54	30	1.80	.08
Essex	--	--	--	--
Franklin	--	--	--	--
Grand Isle	--	--	--	--
Lamoille	163	4	40.75	.48
Orange	--	--	--	--
Orleans	--	--	--	--
Rutland	--	--	--	--
Washington	690	32	21.56	1.62
Windham	404	3	134.67	1.24
Windsor	--	--	--	--
Total	3243	128	25.34	.42

1975 ACP Practice Assistance by Counties
(Amount Paid, Extent Performed, Average Cost-Share Assistance
Shown for Selected Practices and Percent of Total County Assistance)

County	SA-4 APPLICATION OF LIME				SC-9 PERMANENT OPEN DRAINAGE SYSTEMS			
	Cost- Shares	Acres	Ave. Cost per Acre	% of Total County Assist.	Cost- Shares	Acres	Ave. Cost per Acre	% of Total County Assist.
Addison	56699	5337	10.62	48.69	17541	468	37.48	15.06
Bennington	3735	421	9.87	16.87	207	4	51.75	.93
Caledonia	3000	226	13.27	4.51	600	10	60.00	.90
Chittenden	11708	1669	7.01	18.19	3788	150	25.25	5.89
Essex	1536	171	8.98	9.65	--	--	--	--
Franklin	--	--	--	--	4785	94	50.90	4.24
Grand Isle	1350	268	5.04	7.50	3024	66	45.82	16.80
Lamoille	390	54	7.22	1.15	1598	38	42.05	4.70
Orange	26374	1879	14.04	42.37	1294	33	39.21	2.08
Orleans	--	--	--	--	845	22	38.41	.91
Rutland	11053	1054	10.49	23.63	5220	76	68.68	11.16
Washington	575	52	11.06	1.35	2038	47	43.36	4.79
Windham	6533	625	10.45	20.08	--	--	--	--
Windsor	15402	1516	10.16	35.37	--	--	--	--
Total	138355	13272	10.42	17.95	40940	1008	40.62	5.31

1975 ACF Practice Assistance by Counties
(Amount Paid, Extent Performed, Average Cost-Share Assistance
Shown for Selected Practices and Percent of Total County Assistance)

SC-10					SC-11			
UNDERGROUND DRAINAGE SYSTEMS					LAND SHAPING OR GRADING			
County	Cost-Shares	Acres	Ave. Cost per Acre	% of Total County Assist.	Cost-Shares	Acres	Ave. Cost per Acre	% of Total County Assist.
Addison	2041	26	78.50	1.75	--	--	--	--
Bennington	4479	68	65.87	20.23	--	--	--	--
Caledonia	--	--	--	--	519	11	47.18	.78
Chittenden	2131	265	8.04	3.31	126	50	2.52	.20
Essex	600	35	17.14	3.77	--	--	--	--
Franklin	20554	444	46.29	18.22	75	12	6.25	.07
Grand Isle	3247	74	43.88	18.04	--	--	--	--
Lamoille	2640	50	52.80	7.77	--	--	--	--
Orange	2732	45	60.71	4.39	461	10	46.10	.74
Orleans	3084	55	56.07	3.31	--	--	--	--
Rutland	5952	130	45.78	12.73	--	--	--	--
Washington	5412	75	72.16	12.71	1386	7	198.00	3.26
Windham	--	--	--	--	3150	7	450.00	9.68
Windsor	3629	42	86.40	8.33	--	--	--	--
Total	56501	1309	43.16	7.33	5717	97	58.94	.74



1975 ACP Practice Assistance by Counties
(Amount Paid, Extent Performed, Average Cost-Share Assistance
Shown for Selected Practices and Percent of Total County Assistance)

S-2 (SI) ANIMAL WASTE STORAGE AND DIVERSION FACILITIES					SB-5 (SB-6 & SB-8) DEVELOPING FACILITIES FOR LIVESTOCK WATER					
County	Cost- Shares	Acres	Cost per Structure	% of Total County Assist.	Cost- Shares	Acres	No.	Cost per Facility	% of Total County Assist.	Total Gross County Assist.
Addison	2200	4	550	1.39	--	--	--	--	--	116,451
Bennington	--	--	--	--	--	--	--	--	--	22,144
Caledonia	--	--	--	--	956	26	5	191.20	1.44	66,469
Chittenden	--	--	--	--	--	--	--	--	--	64,352
Essex	--	--	--	--	--	--	--	--	--	15,909
Franklin	400	1	400	.35	--	--	--	--	--	112,783
Grand Isle	--	--	--	--	--	--	--	--	--	18,001
Lamoille	400	1	400	1.18	--	--	--	--	--	33,971
Orange	2200	2	1100	3.53	246	20	2	123.00	.40	62,252
Orleans	--	--	--	--	--	--	--	--	--	93,048
Rutland	2011	2	1005.50	4.30	--	--	--	--	--	46,770
Washington	--	--	--	--	700	36	3	233.33	1.64	42,580
Windham	--	--	--	--	--	--	--	--	--	32,538
Windsor	2250	1	2250	5.17	--	--	--	--	--	43,551
Total	9261	11	841.91	1.20	1902	82	10	190.20	.25	770,819
MULCHING SE-4										
Windham	1000	50	20.00	3.07						
State	1000	50	20.00	.13						



